



DEPARTMENT OF REGULATORY AND ECONOMIC RESOURCES (RER)  
BOARD AND CODE ADMINISTRATION DIVISION

MIAMI-DADE COUNTY  
PRODUCT CONTROL SECTION  
11805 SW 26 Street, Room 208  
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[www.miamidade.gov/economy](http://www.miamidade.gov/economy)

## NOTICE OF ACCEPTANCE (NOA)

**Volatile Free, Inc.**  
**19500 Janacek Court**  
**Brookfield, WI. 53045**

### SCOPE:

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed and accepted by Miami-Dade County RER - Product Control Section to be used in Miami Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Section (In Miami Dade County) and/or the AHJ (in areas other than Miami Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. RER reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Section that this product or material fails to meet the requirements of the applicable building code.

This product is approved as described herein, and has been designed to comply with the Florida Building Code including the High Velocity Hurricane Zone of the Florida Building Code.

### DESCRIPTION: VFI540 FR and VFI 990 Sealguard Maintenance Coating

**LABELING:** Each unit shall bear a permanent label with the manufacturer's name or logo, city, state and following statement: "Miami-Dade County Product Control Approved", unless otherwise noted herein.

**RENEWAL** of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

**TERMINATION** of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

**ADVERTISEMENT:** The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

**INSPECTION:** A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.

This renews and revises NOA# 12-0814.11 and consists of pages 1 through 4.  
The submitted documentation was reviewed by Alex Tigera.



NOA No.: 13-0814.07  
Expiration Date: 11/21/17  
Approval Date: 11/07/13  
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## ROOFING COMPONENT APPROVAL

**Category:** Roofing  
**Sub-Category:** Cements, Coatings & Adhesives  
**Materials:** Urethane/ Polyurea

### SCOPE:

This approves “**VFI 540 FR and VFI 990 SealGuard**” as a roof maintenance coating manufactured by Volatile Free, Inc., as described in this Notice of Acceptance, designed to comply with the Florida Building Code, High Velocity Hurricanes Zone.

### MANUFACTURING LOCATION:

1. Brookfield, WI.

### EVIDENCE SUBMITTED:

<u>Test Agency</u>	<u>Test Identifier</u>	<u>Test Specification</u>	<u>Date</u>
Underwriter Laboratories, Inc.	R19184 99NK25707	Classification	09/05/99
PRI Asphalt Technologies	IRT-012-02-01	TAS 143	09/23/02
PRI Construction Materials Technologies	VFI-018-02-01  VFI-027-02-01	ASTM D 6694 TT-C-555B ASTM D 6083	02/25/11  12/21/12



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## PHYSICAL PROPERTIES OF COMPONENTS

**Trade names:** VFI 540 FR

**Thickness:** See System Approvals Below

**Specifications:** ASTM D 6083

**Description:** A two component high performance industrial Urethane/Polyurea fluid applied membrane applied at an application rate of;

- **Metal Roofs:** 1.5 gal/100 ft<sup>2</sup> on flat areas and 3 gal/100 ft<sup>2</sup> on the seams.
- **Asphaltic Smooth Built Up Roof Systems:** 3 gal/100 ft<sup>2</sup>.
- **Spray Applied Polyurethane Foam:** 3 gal/100 ft<sup>2</sup>

**Container Size:** 5, 55 gallons. Note all precautions on container.

**Systems Approvals:** Methods of application and quantities shall comply specific Roof Assembly, Product Control Notice of Acceptance.

**Trade names:** VFI 990 Sealguard

**Thickness:** See System Approvals Below

**Specifications:** ASTM D 6694

**Description:** A single component solventless moisture cure elastomer applied membrane applied at an application rate of;

- **Spray Applied Polyurethane Foam:** Base coat of 3/4 gal/100 ft<sup>2</sup> followed by a Top coat of 3/4 gal/100 ft<sup>2</sup>.
- **Galvanized Metal:** Surface primed with VFI-11 2 part epoxy primer; VFI-990 shall be applied as follows: Base coat of 0.75 gal/100 ft<sup>2</sup> followed by a Top coat of 0.75 gal/100 ft<sup>2</sup>.
- **Smooth SBS Modified Bitumen:** Surface primed with VFI-11 2 part epoxy primer; VFI-990 shall be applied as follows: 0.75 gal/100 ft<sup>2</sup> on all seams and penetrations, Base coat of 0.75 gal/100 ft<sup>2</sup> followed by a Top coat of 0.75 gal/100 ft<sup>2</sup>.
- **Single Ply EPDM:** Surface primed VFI-1008 wash primer followed by VFI-11 2 part epoxy primer; VFI-990 shall be applied as follows: 0.75 gal/100 ft<sup>2</sup> on all seams and penetrations, Base coat of 0.75 gal/100 ft<sup>2</sup> followed by a Top coat of 0.75 gal/100 ft<sup>2</sup>.

**Container Size:** 1, 5, 15, and 55 gallons. Note all precautions on container.

**Systems Approvals:** Methods of application and quantities shall comply specific Roof Assembly, Product Control Notice of Acceptance.

## **LIMITATIONS:**

1. Fire classification is not part of this acceptance, refer to a current Approved Roofing Materials Directory for fire rating of this product.
2. VFI 540 FR and VFI-990 Sealguard shall not be applied in inclement weather conditions.
3. VFI 540 FR and VFI-990 Sealguard shall not be applied over asphaltic shingles, metal shingles, fiber-cement shingles, quarry slate, cement or clay roofing tile, or wood shingles or shakes.
4. The products listed herein are components of roof assemblies and are approved for use with roof assemblies that list any of the products listed herein as part of their roof assemblies Notice of Acceptance. For applications over existing single ply, smooth or granulated BUR systems. Refer applicable building code for requirements.
5. All products listed herein shall have an unannounced follow-up quality control program from an approved listing agency. Follow up test results shall be made available to RER upon request.
6. All approved products listed herein shall be labeled in compliance with TAS 121.
7. Change in materials, use, or manufacture of any of the products listed herein shall be cause for termination of this Notice of Acceptance
8. VFI 540 FR and VFI-990 Sealguard shall only be applied by a factory trained and certified applicators
9. VFI 540 FR and VFI-990 Sealguard shall be applied in accordance with manufacturer's published application instructions
10. The use of a reinforcing fabric in a maintenance coating is only to enhance the coatings ability to deliver efficient and long term performance through the protection of the underlying roof system and in this particular use does not become a roof system itself
11. All products listed herein shall have a quality assurance audit in accordance with the Florida Building Code and Rule 9N-3 of the Florida Administrative Code.

## **END OF THIS ACCEPTANCE**



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